

What is claimed is:

1. A vibration motor holding apparatus comprising:
a rotating body having:
a base having a front surface;
a rotary member disposed on the front surface of
the base; and
a cover covering the rotary member; and
a board on which the rotating body is mounted,
wherein a position identifying mark is provided on the
board to mount the rotating body in a predetermined position
on the board; and
the position identifying mark is exposed in an outside
of an outline of the rotating body when the rotating body is
mounted in the predetermined position on the board.
2. A vibration motor holding apparatus comprising:
a vibration motor including:
a base having a front surface, a back surface and
a side surface, in which a plurality of terminals are
formed on one of the back surface and the side surface;
a stator having a stator core and a coil wound around
the stator core, the stator disposed in a side of the front
surface of the base;
a magnet facing to the stator, in which one of the
stator and the magnet is not rotatable relatively to the

base while the other is rotatable thereon; and

a cover covering the stator and the magnet; and
a board on which the vibration motor is mounted,
wherein a position identifying mark exposed in an outside
of an outline of the vibration motor mounted in a predetermined
position on the board is provided on the board.

3. A vibration motor holding apparatus comprising:
a rotating body having:

a base having a front surface;

a rotary member provided on the front surface of
the base; and

a cover having an electromagnetically shielding
property and covering the rotary member;

a board on which the rotating body is mounted; and

a shield member covering at least a part of the board,
wherein the rotating body is disposed inside the shield
member.

4. A vibration motor holding apparatus comprising:
a vibration motor having:

a base having a front surface, a back surface and
a side surface, in which a plurality of terminals are
formed on one of the back surface and the side surface;

a stator having a stator core and a coil wound around

the stator core, the stator disposed in a side of the front surface of the base;

a magnet facing to the stator, in which one of the stator and the magnet is not rotatable relatively to the base while the other is rotatable thereto; and

a cover covering the stator and the magnet;

a board on which the vibration motor is mounted; and

a shield member covering parts mounted on the board,

wherein the vibration motor is disposed inside the shield member.

5. The vibration motor holding apparatus according to claim 1, wherein a hole is defined in the cover to connect spaces of inside and outside of the cover to each other.

6. The vibration motor holding apparatus according to claim 1, wherein the cover perfectly contacts to the front surface of the base to perform positioning of the cover in the height direction.

7. The vibration motor holding apparatus according to claim 1, wherein at least one of the position identifying mark, marking on the top surface of the cover, shapes of the base and the cover, and a fillet formed on the outside of the base is used for positioning the vibration motor.

8. The vibration motor holding apparatus according to claim 1, wherein the cover is electrically connected to the board.

9. The vibration motor holding apparatus according to claim 1, wherein the mark is a grounding pattern.

10. The portable electronic equipment comprising a vibration motor holding apparatus including:
a rotating body having:

a base;

a rotary member disposed on the base; and

a cover covering the rotary member; and

a board on which the rotating body is mounted,

wherein a position identifying mark is provided on the board to mount the rotating body in a predetermined position on the board; and

the position identifying mark is exposed in an outside of an outline of the rotating body when the rotating body is mounted in the predetermined position on the board.

11. The vibration motor holding apparatus according to claim 1, wherein the cover has a flat surface for an air-sucking.

12. The vibration motor holding apparatus according to claim 2, wherein

the coil comprises a plurality of coils;

the board has a plurality of holes; and

the plurality of terminals and the plurality of coils electrically are connected to each other through the plurality of holes, respectively.

13. The vibration motor holding apparatus according to claim 3, wherein the cover is made of resin;

the cover is coated with non-electrolytic copper; and

the cover coated with the non-electrolytic copper is coated with non-electrolytic nickel.

14. The vibration motor holding apparatus according to claim 13, wherein the resin is selected from a group consisting of acrylonitrile, butadiene and styrene.